

Department of Transportation
Federal Aviation Administration
Omaha Air Traffic Control Tower
4501 Abbott Drive, Suite 2050
Omaha, Nebraska 68110

ISSUED: November 5, 2002

EFFECTIVE: November 15, 2002

Omaha Air Traffic Control Tower LETTER TO AIRMEN No. 02-1

SUBJECT: Low Level Wind Shear Alert System-Relocation/Sustainment (LLWAS-RS)

CANCELLATION: November 15, 2004

Omaha Air Traffic Control Tower will receive the LLWAS-RS to replace the LLWAS-2 system. LLWAS-RS will be installed at a minimum of 40 ATC facilities, providing Air Traffic Controllers/Pilots with the following:

- LLWAS-RS measures wind speed and direction at multiple locations along airport runways, approach corridors, and departure corridors.
- LLWAS-RS provides runway-oriented wind shear and microburst alerts (out to 3 mile final, and/or 2 miles off departure end of runway) to Air Traffic Controllers, to then be issued to arriving and departing aircraft.
- LLWAS-RS supplies critical centerfield winds ("Airport Winds") to the TRACON.

ATC PROCEDURES:

- LLWAS-RS alerts are advisory, to be read directly to pilots over voice radio by tower and ground controllers.

Example: Flight XXX, runway 32L arrival, microburst alert 40-knot loss, 3 mile final.

Example: Flight XXX, runway 32L, departure, wind shear alert, 23-knot gain, 2 mile departure.


John R. Jorgensen
Air Traffic Manager: Omaha ATCT